Chapter 2

Triad Region

TRIAD REGION: INTRODUCTION

According to the 2000 Census, Greensboro has the third largest population among all cities in North Carolina. Greensboro's growth and development have implications far outside of its immediate municipal boundary.

The City of Greensboro also has the largest population in the Piedmont Triad (or Triad) region of North Carolina. However, defining the Triad region has long been difficult. The region is not consistently defined at federal, state, or local levels and few if any definitions include the same counties. In spite of this, it is important to have key statistics for those areas in the region whose population and economies are directly related to Greensboro.

Of the counties that are contiguous to Guilford County, four were selected as being a part of the Triad region for this study. In many cases, some of the cities within these selected counties were examined as well, to compare with Greensboro. The four counties chosen are Rockingham County to the north, Randolph County to the south, Alamance County to the east and Forsyth County to the west.

Persons and businesses in these adjacent counties have significant interaction with and impact upon Greensboro and Guilford County on a regular basis. Likewise, many choices made by governmental decision-makers in these counties, in addition to the health of their economies, may directly or indirectly impact Greensboro.

Annexation agreements, the provision of water and sewer services, and the increasing incorporations of towns within Guilford County are all issues that require closer examination. They are studied for the purpose of comparison since all of these cities and towns interact with and affect the City of Greensboro and each other in various ways.

Definitions of the Triad Region

Below are some of the varying definitions of the Triad region from the perspectives of the federal, state, and local agencies working on regional initiatives.

<u>Federal</u>: The federal Office of Management and Budget (OMB) defines Metropolitan Statistical Areas (MSAs) for purposes of collecting, tabulating and publishing federal data. The general concept of an MSA is that of a large population nucleus, together with adjacent communities having a high degree of social and economic integration with that core.

To qualify as an MSA, an area must include at least one city with 50,000 or more inhabitants, or a Census Bureau-defined urbanized area (of at least 50,000 inhabitants) and a total metropolitan population of at least 100,000. The county in this area that contains the largest city becomes a "central county", along with any adjacent counties that have at least 50 percent of their population in the urbanized area surrounding that largest city. Additional "outlying counties" are included in a MSA if they meet specified requirements of commuting to the central county and other selected requirements of metropolitan character (such as population density and percent urban).

In December 2000, the OMB announced the adoption of new Standards for Defining Metropolitan and Micropolitan Statistical Areas. The OMB will apply the new standards with Census 2000 data and will announce definitions based on these standards in 2003.

The Greensboro-Winston-Salem-High Point Metropolitan Statistical Area (MSA) is rated by the OMB as Level A, composed of one million or more persons, and as of the 2000 Census, it is grouped with the former Burlington MSA. The Greensboro-Winston-Salem-High Point MSA contains the following counties: Alamance, Davidson, Davie, Forsyth, Guilford, Randolph, Stokes, and Yadkin.

In the coming years, North Carolina and its counties and cities will have a new tool for obtaining demographic information. On an annual basis, the Census Bureau will update social, economic and housing conditions via the American Community Survey, similar to the decennial census.

<u>State</u>: For economic development and marketing purposes, the North Carolina Department of Commerce defines the region as a 12-county area that includes Alamance, Caswell, Davidson, Davie, Forsyth, Guilford, Montgomery, Randolph, Rockingham, Stokes, Surry, and Yadkin Counties. The Piedmont Triad Partnership, a local nonprofit organization devoted to marketing the Piedmont Triad for business expansions and relations, uses this same definition.

The state also defines 18 lead regional organizations throughout the state charged with regional planning and technical assistance. Guilford County is one of six counties served by the Piedmont Triad Council of Governments. This lead organization assists five additional counties: Alamance, Caswell, Davidson, Randolph, and Rockingham.

The Environment and Natural Resources Region is a 15-county area that includes Alamance, Alleghany, Ashe, Caswell, Davidson, Davie, Forsyth, Guilford, Randolph, Rockingham, Stokes, Surry, Watauga, Wilkes, and Yadkin Counties.

The North Carolina Department of Transportation is also organized by planning divisions or regions. The NCDOT Division 7 includes the five-county area of Alamance, Caswell, Guilford, Orange, and Rockingham.

<u>Piedmont Authority for Regional Transportation</u>: The Piedmont Authority for Regional Transportation (PART) coordinates regional transportation planning. This is done in an effort to enhance the quality of all forms of transportation for all citizens through efficient use and protection of our natural, economic, and human resources. PART has members from a five-county area that includes Alamance, Davidson, Forsyth, Guilford, and Randolph Counties. These members include the four metropolitan planning organizations in the region: Greensboro, Winston-Salem, High Point, and Burlington. Each is involved in transportation planning within their respective urban area.

<u>Metropolitan Planning Organization</u>: The City of Greensboro Department of Transportation is the lead transportation planning agency for the Greensboro Urban Area Metropolitan Planning Organization (MPO). The member agencies include the City of Greensboro, Guilford

County, and the North Carolina Department of Transportation. There are four separate MPOs within the Piedmont Triad region. They individually serve Greensboro, Winston-Salem, High Point, and Burlington. MPOs conduct the continuing, cooperative, and comprehensive transportation planning process for the area. Key MPO goals include:

- plan for the development and operation of an integrated, intermodal transportation system;
- foster the safe, efficient, and economical movement of people and freight;
- foster economic growth and development; and
- minimize the negative effects of transportation, including air pollution.

TRIAD REGION: SUMMARY HIGHLIGHTS

The "Triad region" is not consistently defined at federal, state or local levels and few definitions include the same counties. In spite of this, it is important to have key statistics for those areas in the region whose population and economies are directly related to Greensboro.

Population and Employment

Greensboro's population grew by 21.8 percent from 1990 to 2000, slightly ahead of Guilford County, which had a 21.2 percent rate. In the past 10 years, six towns, all within a 10-mile radius of Greensboro, have incorporated. The towns are Stokesdale, Whitsett, Summerfield, Pleasant Garden, Sedalia, and Oak Ridge.

Many of these suburban (and recently incorporated) communities immediately surrounding Greensboro had significantly higher population growth rates. For example, Summerfield, which adjoins Greensboro's northwest border, had a population growth rate of 316.0 percent. The town of Whitsett, east of Greensboro, experienced a 156.0 percent growth rate.

Randolph County had the highest population growth rate (22.4 percent) of all Triad regional counties during the 1990s, while Rockingham experienced the lowest (6.8 percent). The population growth rates in Alamance (20.9 percent) and Forsyth (15.1 percent) Counties were lower than that of Guilford and Randolph Counties.

Among Metropolitan Statistical Areas (MSAs) in the state, from 1990 to 2000, the Raleigh-Durham-Chapel Hill, NC MSA experienced the highest population growth rate (38.4 percent), followed by the Charlotte-Gastonia-Rock Hill, NC-SC MSA (29.1 percent) and the Greensboro-Winston-Salem-High Point, NC MSA (19.2 percent).

Employment growth between 1990 and 2000 in Guilford County is outpacing population and labor force growth. In the remaining counties, population growth is outpacing employment growth. Thus, commuting into Greensboro from outlying areas (especially Randolph County) is still growing. Increased commuting has a number of implications for transportation, and other infrastructure systems, etc.

Commuting and Transportation

Of the approximately 142,000 people working in Greensboro in 1990, just over half (56.4 percent) were residents of Greensboro. In the same year, approximately 62,000 people per day commuted into Greensboro to work from other areas within the region. Of those 62,000, approximately 35,000 were coming from outlying areas within Guilford County, including all of the City of High Point. Although 2000 Census updates to city-level detailed commuting data have not been released, other studies (including the 2000 county-level release data) indicate that the number of commuters into Greensboro continued to rise throughout the 1990s.

<u>Agriculture</u>

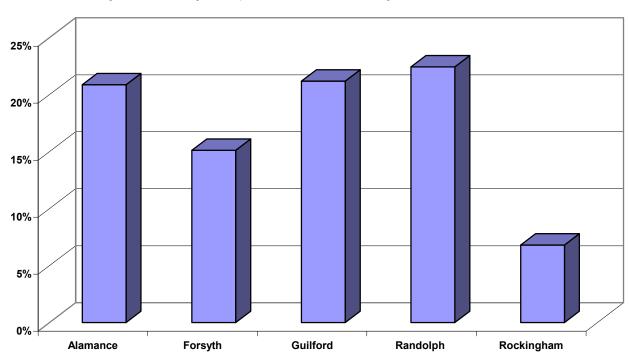
Farmland acreage in all counties in the Triad region has declined since 1974 according to data from the United States Census Bureau. However, according to the Census of Agriculture, the average size of farms (in acreage) in all counties of the Triad region increased between the years 1974 and 1997. In 1997, 39 percent of the land in Alamance County was reported to be farmland, closely followed by Rockingham County, where 37 percent of the land was reported to be farmland. Randolph, Guilford and Forsyth Counties each had close to or below 30 percent of the county's land reported as farmland.

Retail Sales

The City of Greensboro accounted for over a third of all retail sales (34.1 percent) among municipalities within the five-county Triad region for the period 2001-2002. Winston-Salem followed at 24.6 percent. Among the regional counties, Guilford had the highest proportion of retail sales at 49.1 percent. Annual per capita retail sales in Greensboro were the highest among all other cities in the region at 34.1 percent.

Table 2-1: Triad Regional Population Growth, 1970-2000							
Municipality	1970	1980	1990	2000	Percent Change, 1990-2000		
Burlington	35,930	37,266	39,498	44,917	13.7%		
Greensboro	144,076	155,642	183,894	223,891	21.8%		
High Point	63,229	63,380	69,428	85,839	23.6%		
Winston-Salem	133,683	131,885	143,485	185,776	29.5%		
County							
Alamance	96,502	99,319	108,213	130,800	20.9%		
Forsyth	215,118	243,683	265,878	306,067	15.1%		
Guilford	288,645	317,154	347,420	421,048	21.2%		
Randolph	76,358	93,000	106,546	130,454	22.4%		
Rockingham	72,402	83,426	86,064	91,928	6.8%		
County Regional							
Totals	749,025	836,582	914,121	1,080,297	18.2%		
Source: US Census I	Bureau, Cen	sus of Popu	ılation & Ho	using, 1970)-2000.		

Figure 2-1: Triad Regional Population Growth, Percent Change in Counties from 1990-2000



Source: US Census Bureau, Population & Housing, 1990-2000.

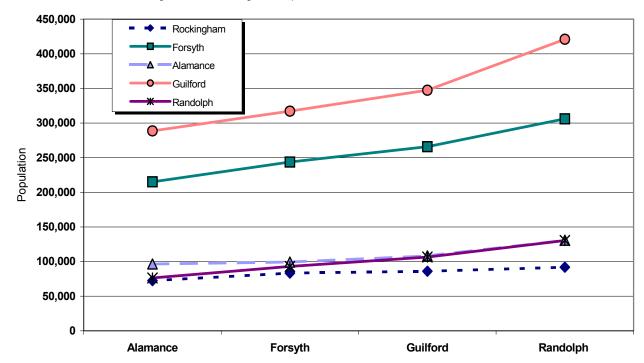
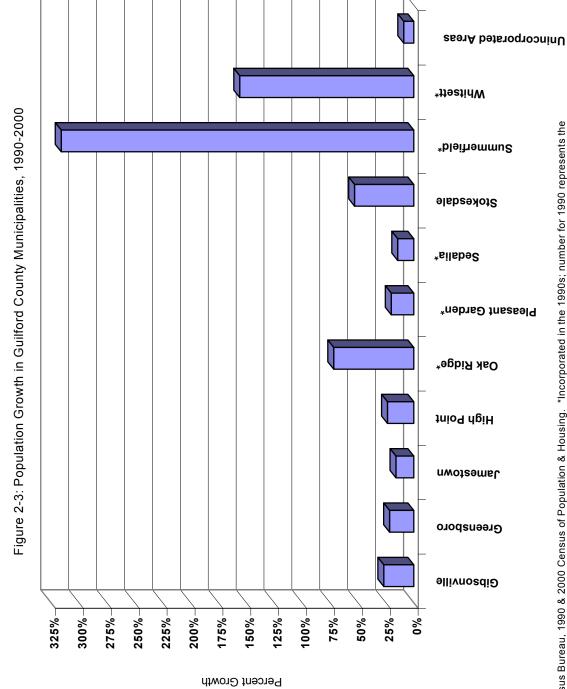


Figure 2-2: Triad Regional Population Growth in Selected Counties, 1970-2000

Source: US Census Bureau, Population & Housing, 1970-2000.

County or Municipality 1990 2000 Growth Growth Growth Growth Alamance County 108,213 130,800 22,587 20,9% Burlington 39,498 44,917 5,419 13. Elon College 4,448 6,738 2,290 51. Graham 10,368 12,833 2,465 23. Mebane 4,754 7,284 2,530 53. Unincorporated Areas 43,786 52,380 8,594 19. Forsyth County 265,878 306,067 40,189 15.1% Clemmons 6,020 13,827 7,807 129. Kernersville 10,899 17,126 6,227 57. Lewisville* 6,433 8,826 2,393 37. Winston-Salem 143,485 185,776 42,291 29. Unincorporated Areas 94,928 70,840 -24,088 -25. Guilford County 347,420 421,048 73,628 21.2% Greensboro 183,894 223,	Table 2-2: Population Growth in Triad Regional North Carolina Counties and Selected Municipalities, 1990-2000								
County or Municipality 1990 2000 Growth Growth Alamance County 108,213 130,800 22,587 20.9% Burlington 39,498 44,917 5,419 13. Elon College 4,448 6,738 2,290 51. Graham 10,368 12,833 2,465 23. Mebane 4,754 7,284 2,530 53. Unincorporated Areas 43,786 52,380 8,594 19. Forsyth County 265,878 306,067 40,189 15.1% Clemmons 6,020 13,827 7,807 129. Kernersville 10,899 17,126 6,227 57. Lewisville* 6,433 8,826 2,393 37. Winston-Salem 143,485 185,776 42,291 29. Unincorporated Areas 94,928 70,840 -24,088 -25. Guilford County 347,420 421,048 73,628 21.2% Gibsonville	<u> </u>		pamaros, roco -		Percent				
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Unincorporated Areas 43,786 52,380 8,594 19. Forsyth County 265,878 306,067 40,189 15.1% Clemmons 6,020 13,827 7,807 129. Kernersville 10,899 17,126 6,227 57. Lewisville* 6,433 8,826 2,393 37. Winston-Salem 143,485 185,776 42,291 29. Unincorporated Areas 94,928 70,840 -24,088 -25. Guilford County 347,420 421,048 73,628 21.2% Gibsonville 3,445 4,372 927 26. Greensboro 183,894 223,891 39,997 21. Jamestown 2,662 3,088 426 16. High Point 69,428 85,839 16,411 23. Oak Ridge* 2,322 3,988 1,666 71. Pleasant Garden* 3,921 4,714 793 20. Sedalia* 540	Graham	10,368	12,833	2,465	23.8%				
Forsyth County 265,878 306,067 40,189 15.1% Clemmons 6,020 13,827 7,807 129. Kernersville 10,899 17,126 6,227 57. Lewisville* 6,433 8,826 2,393 37. Winston-Salem 143,485 185,776 42,291 29. Unincorporated Areas 94,928 70,840 -24,088 -25. Guilford County 347,420 421,048 73,628 21.2% Gibsonville 3,445 4,372 927 26. Greensboro 183,894 223,891 39,997 21. Jamestown 2,662 3,088 426 16. High Point 69,428 85,839 16,411 23. Oak Ridge* 2,322 3,988 1,666 71. Pleasant Garden* 3,921 4,714 793 20. Sedalia* 540 618 78 14. Stokesdale 2,134 3,26	Mebane	4,754	7,284	2,530	53.2%				
Forsyth County 265,878 306,067 40,189 15.1% Clemmons 6,020 13,827 7,807 129. Kernersville 10,899 17,126 6,227 57. Lewisville* 6,433 8,826 2,393 37. Winston-Salem 143,485 185,776 42,291 29. Unincorporated Areas 94,928 70,840 -24,088 -25. Guilford County 347,420 421,048 73,628 21.2% Gibsonville 3,445 4,372 927 26. Greensboro 183,894 223,891 39,997 21. Jamestown 2,662 3,088 426 16. High Point 69,428 85,839 16,411 23. Oak Ridge* 2,322 3,988 1,666 71. Pleasant Garden* 3,921 4,714 793 20. Sedalia* 540 618 78 14. Stokesdale 2,134 3,26	Unincorporated Areas	43,786	52,380	8,594	19.6%				
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Guilford County 347,420 421,048 73,628 21.2% Gibsonville 3,445 4,372 927 26. Greensboro 183,894 223,891 39,997 21. Jamestown 2,662 3,088 426 16. High Point 69,428 85,839 16,411 23. Oak Ridge* 2,322 3,988 1,666 71. Pleasant Garden* 3,921 4,714 793 20. Sedalia* 540 618 78 14. Stokesdale 2,134 3,267 1,133 53. Summerfield* 1,687 7,018 5,331 316. Whitsett* 268 686 418 156. Unincorporated Areas 79,422 86,605 7,183 9. Randolph County 106,546 130,454 23,908 22.4% Archdale 6,975 9,014 2,039 29. Asheboro 16,362 21,672 5,	Winston-Salem	143,485	185,776	42,291	29.5%				
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Stokesdale 2,134 3,267 1,133 53. Summerfield* 1,687 7,018 5,331 316. Whitsett* 268 686 418 156. Unincorporated Areas 79,422 86,605 7,183 9. Randolph County 106,546 130,454 23,908 22.4% Archdale 6,975 9,014 2,039 29. Asheboro 16,362 21,672 5,310 32. Randleman 2,612 3,557 945 36.	Sedalia*	540	618	78	14.4%				
Summerfield* 1,687 7,018 5,331 316. Whitsett* 268 686 418 156. Unincorporated Areas 79,422 86,605 7,183 9. Randolph County 106,546 130,454 23,908 22.4% Archdale 6,975 9,014 2,039 29. Asheboro 16,362 21,672 5,310 32. Randleman 2,612 3,557 945 36.	Stokesdale		3,267	1,133	53.1%				
Unincorporated Areas 79,422 86,605 7,183 9. Randolph County 106,546 130,454 23,908 22.4% Archdale 6,975 9,014 2,039 29. Asheboro 16,362 21,672 5,310 32. Randleman 2,612 3,557 945 36.	Summerfield*	1,687	7,018	5,331	316.0%				
Unincorporated Areas 79,422 86,605 7,183 9. Randolph County 106,546 130,454 23,908 22.4% Archdale 6,975 9,014 2,039 29. Asheboro 16,362 21,672 5,310 32. Randleman 2,612 3,557 945 36.	Whitsett*	268	686	418	156.0%				
Archdale 6,975 9,014 2,039 29. Asheboro 16,362 21,672 5,310 32. Randleman 2,612 3,557 945 36.	Unincorporated Areas	79,422	86,605	7,183	9.0%				
Asheboro 16,362 21,672 5,310 32. Randleman 2,612 3,557 945 36.	Randolph County	106,546	130,454	23,908	22.4%				
Asheboro 16,362 21,672 5,310 32. Randleman 2,612 3,557 945 36.	Archdale	6,975	9,014	2,039	29.2%				
Randleman 2,612 3,557 945 36.			21,672						
	Randleman								
Trinity* 6,470 6,690 220 3.4	Trinity*	6,470	6,690	220	3.4%				
Unincorporated Areas 69,780 83,693 13,913 19.	-			13,913					
Rockingham County 86,064 91,928 5,864 6.8%		86,064							
	Eden	15,238	15,908	670					
Reidsville 12,183 14,485 2,302 18.	Reidsville	12,183	14,485	2,302	18.9%				
Unincorporated Areas 50,703 53,075 2,372 4.	Unincorporated Areas	50,703	53,075	2,372	4.7%				
Regional Total 914,121 1,080,297 166,176 18.2%	Regional Total	914,121	1,080,297	166,176	18.2%				

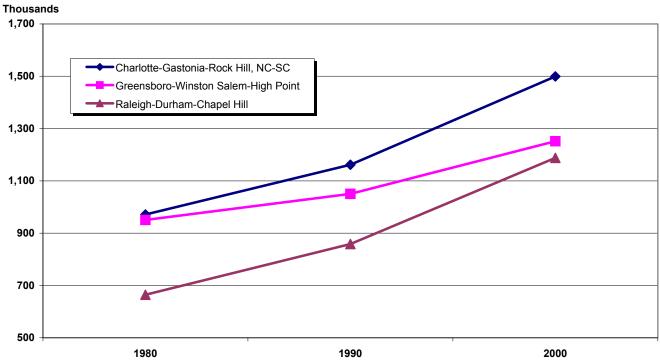
Source: US Census Bureau, 1990 & 2000 Census of Population & Housing. *Incorporated in the 1990s; number for 1990 represents the population that was living within the original (as incorporated) boundary of the town in that year.



Source: US Census Bureau, 1990 & 2000 Census of Population & Housing. *Incorporated in the 1990s; number for 1990 represents the population that was living within the original (as incorporated) boundary of the town in that year.

Table 2-3: Population Growth by Selected MSAs, 1980-2000							
MSA	Census 1990-2000 Growth						
1980 1990 2000 Number Percei							
Charlotte-Gastonia-Rock Hill, SC 971,447 1,161,546 1,499,293 337,747 29.							
Greensboro-Winston Salem-High Point 950,763 1,050,304 1,251,509 201,205 19.2							
Raleigh-Durham-Chapel Hill 664,789 858,516 1,187,941 329,425 38.4%							
Source: US Census Bureau, 1980, 1990, & 2000 Census of Population & Housing.							

Figure 2-4: Population Growth by Selected MSAs, 1980-2000



Source: US Census Bureau, 1980, 1990, & 2000 Census of Population & Housing.

40%
35%
25%
20%
15%
Charlotte-Gastonia-Rock Hill, Greensboro-Winston Salem-Raleigh-Durham-Chapel Hill
NC-SC High Point

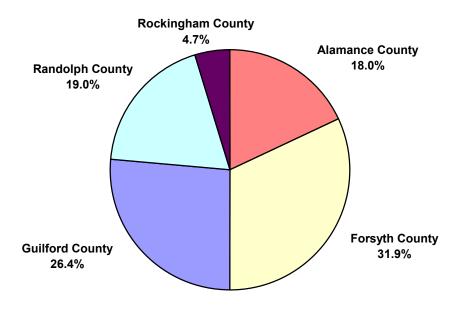
Figure 2-5: Percent Population Growth by Selected MSAs, 1990-2000

Source: US Census Bureau, 1990, & 2000 Census of Population & Housing.

Table 2-4: Overall Triad Regional Population and Employment Growth Share by Location,								
1990-2000								
	Population ¹ Employment ²							
County/ Municipality	Number	Percent	Number	Percent				
Alamance County	22,587	18.0%	11,848	10.2%				
Forsyth County	40,189	31.9%	32,801	28.1%				
Guilford County	33,258	26.4%	59,194	50.8%				
Randolph County	23,908	19.0%	10,974	9.4%				
Rockingham County	5,864	4.7%	1,804	1.5%				
Total	125,806	100.0%	116,621	100.0%				
1								

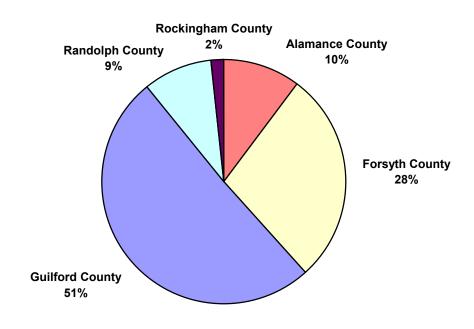
Source: ¹NC Office of State Planning, 1990 & 2000 & ²NC Employment Security Commission, Employment & Wages in NC, 1991 & 2001.

Figure 2-6: Overall Triad Regional Population Growth Share by Location, 1990-2000



Source: NC Office of State Planning, 2001.

Figure 2-7: Overall Triad Regional Employment Growth Share by Location, 1990-2000

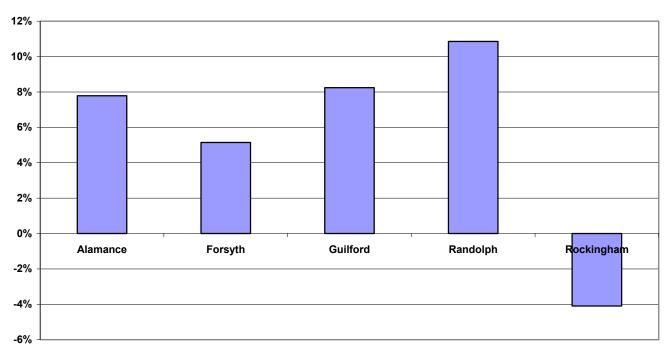


Source: NC Employment Security Commission, Employment & Wages in NC, 1991 & 2001.

Table 2-5: Employment Growth in Triad Regional Counties, 1991-2001							
County 1991 2001 Growth Percent G							
58,170	62,700	4,530	7.8%				
137,180	144,240	7,060	5.1%				
191,050	206,800	15,750	8.2%				
60,530	67,100	6,570	10.9%				
42,980	41,220	-1,760	-4.1%				
489,910	522,060	32,150	6.6%				
	1991 58,170 137,180 191,050 60,530 42,980	1991 2001 58,170 62,700 137,180 144,240 191,050 206,800 60,530 67,100 42,980 41,220	1991 2001 Growth 58,170 62,700 4,530 137,180 144,240 7,060 191,050 206,800 15,750 60,530 67,100 6,570 42,980 41,220 -1,760				

Source: NCESC, Employment & Wages in NC, 1991 & 2001. 2001 information is as of the 4th Quarter, 2001.

Figure 2-8: Percent Employment Growth in Triad Regional Counties, 1991-2001



Source: NCESC, Employment & Wages in NC, 1991 & 2001. 2001 information is as of the 4th Quarter, 2001.

Table 2-6: Changes in Greensboro Commuting Patterns, 1980-1990					
		Growth			
1980	1990	1980-1990			
55,054	80,123	45.5%			
74.1%	81.2%	7.1%			
95,372	141,983	48.9%			
59.0%	62.0%	3.0%			
95,372	141,983	48.9%			
19,212	18,549	-3.5%			
40,318	61,860	53.4%			
21,106	43,311	105.2%			
	1980 55,054 74.1% 95,372 59.0% 95,372 19,212 40,318	1980 1990 55,054 80,123 74.1% 81.2% 95,372 141,983 59.0% 62.0% 95,372 141,983 19,212 18,549 40,318 61,860			

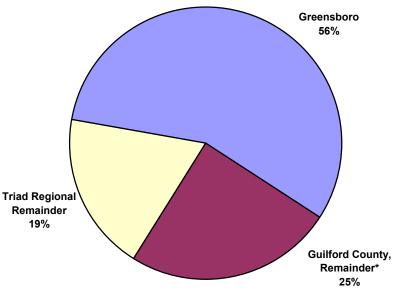
Source: US Census Bureau, 1980 & 1990 Census of Population & Housing, Journey to Work. Data from the 2000 Census will not be tabulated & published until 2003.

Table 2-7: Detaile	Table 2-7: Detailed Commuting Figures for Greensboro, 1990							
County/ Municipality	From:	to:	Net Commuting					
Guilford County, Remainder*	30,582	8,652	21,930					
Randolph County	5,775	650	5,125					
Rockingham County	5,134	736	4,398					
Forsyth County, Remainder	4,984	809	4,175					
Other	5,746	2,622	3,124					
High Point	4,587	2,376	2,211					
Alamance County	3,155	972	2,183					
Winston-Salem	1,897	1,732	165					
Total	61,860	18,549	43,311					

sboro by Place of I	Residence, 1990						
	Percent of Total						
Number	Jobs						
80,123	56.4%						
30,582	21.5%						
4,984	3.5%						
5,775	4.1%						
5,746	4.0%						
5,134	3.6%						
4,587	3.2%						
3,155	2.2%						
1,897	1.3%						
141,983	100.0%						
	80,123 30,582 4,984 5,775 5,746 5,134 4,587 3,155 1,897						

Source: US Census Bureau, 1990 Census of Population & Housing, Journey to Work. *Does not include Greensboro & High Point. **Does not include Winston-Salem. ***Includes Davidson Co.; portions of these numbers are estimated, as detailed commuting patterns information is only available for areas within the MSA.

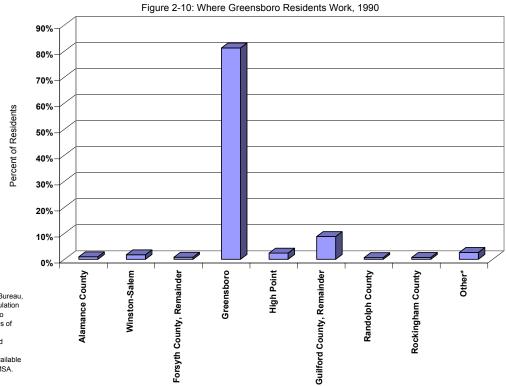
Figure 2-9: Persons Working in Greensboro by Place of Residence, 1990



Source: US Census Bureau, 1990 Census of Population & Housing, Journey to Work. *Does not Include Greensboro or High Point.

Table 2-9: Where Greensboro Residents Work, 1990						
County/ Municipality	Number	Percent				
Alamance County	972	1.0%				
Winston-Salem	1,732	1.8%				
Forsyth County, Remainder	809	0.8%				
Greensboro	80,123	81.2%				
High Point	2,376	2.4%				
Guilford County, Remainder	8,652	8.8%				
Randolph County	650	0.7%				
Rockingham County	736	0.7%				
Other*	2,622	2.7%				

Source: US Census Bureau, 1990 Census of Population & Housing, Journey to Work. *Note: Includes Davidson County; portions of these numbers are estimated, as detailed commuting patterns information is only available for areas within the MSA.



Source: US Census Bureau, 1990 Census of Population & Housing, Journey to Work. "Note: Portions of these numbers are estimated, as detailed commuting patterns information is only available for areas within the MSA.

Table 2-10: The Triad Regional Commuting Patterns of Guilford County, 2000						
In to Guilford Out of Guilford County County From: County to:						
Forsyth	16,515	7,636				
Alamance	6,443	4,050				
Randolph	20,278	3,984				
Rockingham	11,960	1,720				
Other*	26,599	8,539				
Total	81,795	25,929				
Net Commuting Inflow	55,866	NA				

Source: US Census Bureau, 2000 Census of Population & Housing. *Note: Includes Davidson County; portions of these numbers are estimated, as detailed commuting patterns information is only available for areas within the MSA.

Table 2-11: Guilford County Commuting Patterns, 1990-2000						
			Growth			
Category	1990	2000	1990-2000			
Guilford County Total Population	347,420	421,048	21.2%			
Guilford County Labor Force	185,853	229,864	23.7%			
Persons Working in Guilford County	230,661	268,945	16.6%			
Guilford County Residents Working in Guilford County	167,220	187,150	11.9%			
Percent of Guilford County Residents Working in						
Guilford County	90.0%	81.4%	NA			
Source: US Census Bureau. 1990 & 2000 Census of Population & Housing.						

25%
20%
15%
10%
Guilford County Total Guilford County Labor Persons Working in Guilford County Residents Working in Guilford County Guilford County Residents Working in Guilford County

Figure 2-11: Guilford County Commuting Patterns, Changes from 1990-2000

Source: 1990 & 2000 Census of Population & Housing, Journey to Work.

Tal	Table 2-12: Transportation Mode Share Comparisons in Selected Areas, 2000							
	Drive				Worked at	Public		
Area	Alone	Carpool	Walk	Bicycle	Home	Transit	Other	Total
Greensboro	79%	13%	2%	0%	3%	2%	1%	100%
Triad Region	81%	13%	2%	0%	3%	1%	1%	100%
North Carolina	79%	14%	2%	0%	3%	1%	1%	100%
United States	76%	12%	3%	0%	3%	5%	1%	100%
Source: US Cens	Source: US Census Bureau, 2000 Census of Population & Housing.							

Figure 2-12: Transportation Mode Share Comparisons in Selected Areas, 2000

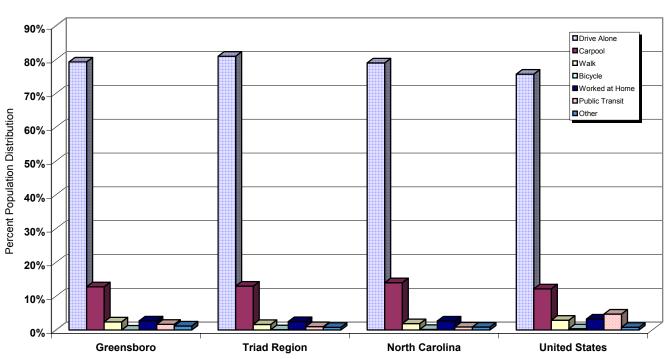


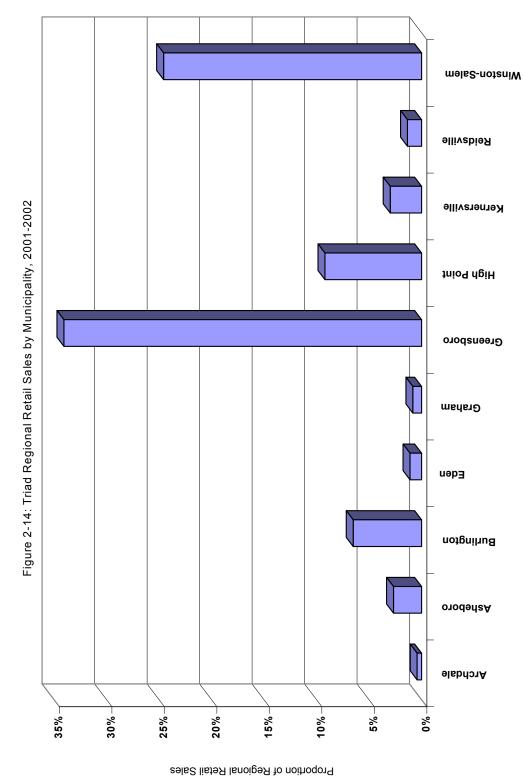
Table 2-13: Triad Regional Retail Sales by Fiscal Year, 2001-2002						
			Proportion of the	Proportion of Retail		
		Fiscal Year Retail		Sales within the		
Regional Municipalities*	Gross Retail Sales	Sales per Capita**	Within the Region	Region		
Archdale	74,849,191	\$8,304	0.8%	0.4%		
Asheboro	466,457,782	\$21,524	2.0%	2.7%		
Burlington	1,134,581,171	\$25,260	4.2%	6.5%		
Eden	193,150,471	\$12,142	1.5%	1.1%		
Graham	145,482,916	\$11,337	1.2%	0.8%		
Greensboro	5,929,164,086	\$26,482	20.6%	34.1%		
High Point	1,602,530,770	\$18,669	7.9%	9.2%		
Kernersville	520,882,673	\$30,415	1.8%	3.0%		
Reidsville	235,206,816	\$16,238	1.3%	1.4%		
Winston-Salem	4,277,867,209	\$23,027	17.3%	24.6%		
Regional Counties						
Alamance	1,628,026,658	\$12,186	12.2%	9.4%		
Forsyth	5,487,579,451	\$17,683	28.4%	31.5%		
Guilford	8,545,991,986	\$20,154	38.8%	49.1%		
Randolph	1,039,610,177	\$7,868	12.1%	6.0%		
Rockingham	699,748,443	\$7,622	8.4%	4.0%		
Regional Totals	17,400,956,715	\$16,108	100.0%	100.0%		

Source: NC Dept. of Revenue, State Sales & Use Tax Reports, July 2001-June 2002. *Only towns of 10,000+ people. **Total gross retail sales divided by population. ***2001 population estimates from NC State Data Center.

Randolph 6.0% Alamance 9.4% Forsyth 31.5%

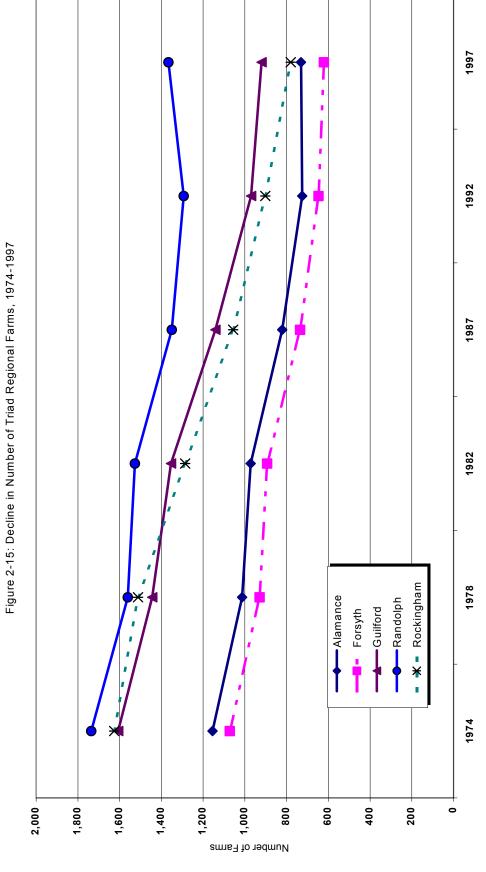
Figure 2-13: Triad Regional Retail Sales by County, 2001-2002

Source: NC Dept. of Revenue, State Sales & Use Tax Reports, July 2001-June 2002.



Source: NC Dept. of Revenue, State Sales & Use Tax Reports, July 2001-June 2002.

Table 2-14: Triad Regional Agriculture by County, 1974-1997					
	Farms	Land in Farms	Average Size of		Total County
	(Number)	(Acres)	Farms (Acres)	Land in Farms	Acreage
Alamance	275,642				
1974	1,155	124,857	108	45%	
1978	1,013	118,082	117	43%	
1982	972	114,973	118	42%	
1987	821	99,826	122	36%	
1992	725	101,073	139	37%	
1997	731	107,801	147	39%	
Forsyth					262,189
1974	1,072	73,960	69	28%	
1978	929	66,003	71	25%	
1982	893	59,678	67	23%	
1987	735	55,132	75	21%	
1992	647	47,837	74	18%	
1997	621	51,091	82	19%	
Guilford					416,083
1974	1,607	164,180	102	39%	
1978	1,444	142,099	98	34%	
1982	1,354	135,965	100	33%	
1987	1,141	126,369	111	30%	
1992	970	113,654	117	27%	
1997	920	111,882	122	27%	
Randolph					503,981
1974	1,736	180,744	104	36%	
1978	1,561	170,690	109	34%	
1982	1,527	163,951	107	33%	
1987	1,350	154,350	114	31%	
1992	1,293	144,858	112	29%	
1997	1,366		109	29%	
Rockingham	,	·			362,541
1974	1,626	176,903	109	49%	,
1978		163,647	108	45%	
1982	1,286			41%	
1987	1,056			38%	
1992	902	130,879		36%	
1997	780	133,842	172	37%	
Source: US Census Bureau, 1997 Census of Agriculture.					



2-21

Source: US Census Bureau, 1997 Census of Agriculture.

Table 2-15: Guilford County Land in Farms vs. Population, 1850-1997					
	Farms	Land in Farms	County		
Year	(Number)	(Acres)	Population		
1850	1,668	373,746	19,754		
1860	1,503	376,537	20,056		
1870	2,100	332,205	21,736		
1880	2,810	356,653	23,585		
1890	2,920	370,576	28,052		
1900	3,497	388,940	39,074		
1910	3,776	366,828	60,497		
1920	4,021	350,659	79,272		
1930	3,864	300,677	133,010		
1940	4,941	416,640	153,916		
1950	4,768	311,091	191,057		
*1954	4,511	290,335	213,242		
*1959	3,020	239,638	240,974		
*1964	2,302	197,035	263,348		
*1969	2,240	197,472	284,383		
1974	1,607	164,180	300,663		
1978	1,444	142,099	312,456		
1982	1,354	135,965	322,600		
1987	1,141	126,369	336,905		
1992	970	113,654	357,737		
1997	920	111,882	381,916		

Source: US Census Bureau, Census of Agriculture, 1850-1997. *Annualized county population estimates provided by Guilford County Planning Dept., 2001. Note: Total of Guilford County in Acres=416,083.

